



भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. ४३]

नई विल्ली, शनिवार, अक्टूबर २२, १९९४ (आश्विन ३०, १९१६)

No. 43] NEW DELHI, SATURDAY, OCTOBER 22, 1994 (ASVINA 30, 1916)

इस भाग में भिन्न पुल संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
 [Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2
[PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस।
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Calcutta, the 22nd October 1994

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पेटेंट कार्यालय

एकत्र तथा अभिकल्प

कलकत्ता, दिनांक 22 अक्टूबर 1994

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवधित है तथा धम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्राधीनिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोडी इस्टटे, तीसरा तल, लोअर परले (पश्चिम), धम्बई-400013।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य क्षेत्र एवं संघ शासित क्षेत्र गोआ, दमन तथा दोबा एवं दादरा और नगर हवेली।

तार पता—“पेटोफिस”

पेटेंट कार्यालय शाखा, एकक सं. 401 से 405, तीसरा तल, नगरपालिका बाजार भवन, हस्तकली मार्ग, करोल बाग, नई दिल्ली-110005।

हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ तथा दिल्ली।

तार पता—“पेटेंटोफिक”

CORRIGENDUM

In the Gazette of India, Part-III, Section 2 dated the 11th June 1994, Page 512, Column 2, read the application for Patent No. 196/Bom/01 instead of 109/Bom/91.

APPLICATION FOR PATENT FILED AT THE HEAD OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-20

The dates shown in the crescent branch are the dated claimed under section 135, of the Patent Act, 1970.

5th August 1994

625/Cal/94. Ormat Industries Ltd. Method of and apparatus for producing combustible gases from solid fuel.

626/Cal/94. Asahi Kasei Kogyo Kabushiki Kaisha. Lubricant oil composition comprising a fluorine-containing aromatic compound and an alkyl- or alkyl derivative-substituted aromatic compound, and a refrigerant composition containing the same.

627/Cal/94. James W. Morrison. Modular Universal eye-glass frame.

628/Cal/94. Howard Warren Demoore. High Velocity hot air dryer and extractor.

पेटेंट कार्यालय शाखा,
61, बालाजाह रोड,
सद्रास-600002।

धान्य प्रदेश, कर्नाटक, कर्ले, तमिलनाडु राज्य क्षेत्र एवं संघ शासित क्षेत्र पाण्डिचेरी, लक्ष्मीपैटनिकाय तथा एमिनिदिवि द्वीप।

तार पता—“टेटोफिस”

पेटेंट कार्यालय (प्रधान कार्यालय), निजाम पैलेस, दिवतीय बहुतलीय कार्यालय, भवन 5, 6 तथा 7वां तल, 234/4, आचार्य जगदीश बोस रोड, कलकत्ता-700020।

भारत का अवशेष क्षेत्र।

तार पता—“पेटेंट्स”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवेदन-पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जाएंगे।

कृत्तु :—शुल्कों को अदायगी या दो नकद की जाएगी अथवा उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा डाक आदेश या जहां उपयुक्त कार्यालय अवस्थित है; उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा दैनंदिन दूशारा की जा सकती है।

629/Cal/94. Kerr-McGee Chemical Corporation. Process for Producing Ultra Violet Light Absorbing Chemically Inert Pigmentary composition of matter. (Divided out of No. 868/Cal/89; antedated to 19-10-1989).

630/Cal/94. Kerr-McGee Chemical Corporation. Process for producing ultraviolet light absorbing chemically inert pigmentary compositions of matter. (Divided out of No. 868/Cal/89; antedated to 19-10-89).

631/Cal/94. Kerr-McGee Chemical Corporation. Process for producing ultraviolet light absorbing chemically inert pigmentary compositions of matter. (Divided out of No. 868/Cal/89) antedated to 19-10-89).

8th August 1994

632/Cal/94. (1) Patent-Treuhand-Gesellschaft Fuer Elektrische Gluehlampen Mbh. and (2) NGK Insulators, Ltd. High-Pressure Discharge Lamp having a Ceramic Discharge vessel, Sintered body suitable therefor, and methods for producing the said sintered body.

633/Cal/94. Hannelore Binsmaier. Modular Power Plant for the Generation of Electrical Energy from solar Energy.

634/Cal/94. Rieter Automatik GmbH. Cutting strip with a cutting edge made of highly wear-resistant material.

635/Cal/94. LA-Z-BOY Chair Company. Modular reclining chair company. (Patent Addition No. 179/Cal/94; dated 18-3-94).

APPLICATION FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, 61, WALLAJAH ROAD, MADRAS-600 002

29th August 1994

823/MAS/94. Uppinangady Varadaraya Nayak. A plastering device.

824/MAS/94. Astra Research Centre India. A virulence specific bacterial DNA sequence, process for the preparation thereof, use thereof as hybridization probe for detection of virulent shigella and/or EIEC strains, and diagnostic kit for such detection.

825/MAS/94. Grob & Co. Aktiengesellschaft. A heddle for weaving machine.

826/MAS/94. Hydromatic Ltd. Method and apparatus for making drip irrigation lines and preformed members for use therin.

827/MAS/94. Turbine Blading Limited. Apparatus for machining turbine blades. (August 28, 1993; United Kingdom).

30th August 1994

828/MAS/94. Kimberly-Clark Corporation. Dynamic fitting diaper.

829/MAS/94. Mobil Oil Corporation. Synthetic porous crystalline MCM-58, its synthesis and use.

830/MAS/94. Eduard Kusters, Maschinenfabrik GmbH & Co. Retention unit.

831/MAS/94. Qualcomm Incorporated. Method and apparatus for determining the transmission data rate in a multi-user communication system.

832/MAS/94. Ernest J. Larson Jr. Bogie coupling system for convertible railway-roadway vehicle.

833/MAS/94. Shellcase Ltd. Methods and apparatus for producing integrated circuit devices.

834/MAS/94. Rieter Ingolstadt. A method of producing a flat can filled with sliver and apparatus for carrying out said method.

835/MAS/94. Societe Des Produits Nestle S.A. Bacteriocines de Streptococcus Thermophilus.

836/MAS/94. Nikola Solaja. A loader attachment.

837/MAS/94. Kimberly-Clark Corporation. Diaper with improved lateral elongation characteristics.

31st August 1994

838/MAS/94. ABB Management AG. Exhaust gas turbocharger.

839/MAS/94. Plastipak Packaging, Inc. Multi-layer preform for plastic blow molding and method for making the preform.

840/MAS/94. Plastipak Packaging, Inc. Polyethylene terephthalate multi-layer preform used for plastic blow molding and method for making the preform.

841/MAS/94. Maschinenfabrik Rieter AG. Pressure roller for a spinning mill preparation machine.

842/MAS/94. The Boots Company PLC. Therapeutic agents. (September 14, 1993; United Kingdom).

843/MAS/94. The Boots Company PLC. Therapeutic agents. (September 6, 1993; United Kingdom).

1st September 1994

844/MAS/94. B. Narayanan & B. Balakrishnan. A multi-purpose chair.

845/MAS/94. C. Raja Reddy. An improved winding method of a single phase induction motor, so as to split the single phase field to create very nearly two phase field, thereby improving starting and running characteristics of a single phase motor.

846/MAS/94. Raychem Corporation. Molding methods track resistant silicone elastomer compositions and improved molded parts with better arcing flash-over and pollution resistance.

847/MAS/94. Minnesota Mining and Manufacturing Company. Modular connector with separable wire retention.

848/MAS/94. Himont Incorporated. A method for the polymerization of at least one alphaolefin monomer. (Divisional to Patent Application No. 731/MAS/90).

849/MAS/94. Connell Limited Partnership. Variable force die spring assembly.

850/MAS/94. Maschinenfabrik Rieter AG. Mounting element.

851/MAS/94. The Dow Chemical Company. Improved rubber modified polystyrene.

2nd September 1994

852/MAS/94. Dr. C.S. Sainathan. Drug prefilled disposable syringe assembly blister packed.

853/MAS/94. Lenza Ltd. Process for preparing mercapto-carboxylic acid derivatives.

854/MAS/94. Schneider Electric S.A. Electrical apparatus having a screw terminal.

855/MAS/94. N.V. Raychem S.A. A coaxial cable connector housing. (September 3, 1993; Great Britain).

856/MAS/94. N.V. Raychem S.A. Optical fibre termination. (September 3, 1993; United Kingdom).

ALTERATION OF DATE UNDER SECTION 16

174258 (622/Cal/1992) antedated to 28th September 1990.

174259 (474/Cal/1992) antedate to 14th December 1988.

Patent No. 174272 (653/M/92) antedated 21st October 1988.

Patent No. 174278 (678/Mas/92) antedated to 13th August 1987.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form-14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, given notice to the Controller of Patents at the appropriate office on the prescribed Form-15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

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स्वीकृत सम्पूर्ण विनिर्देश

एतद्दिवारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान का विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्भय की तिथि से चार(4) महीने या अग्रिम एसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से उधिक न हो, के भीतर कभी भी नियंत्रक, एकस्व को उपयुक्त कार्यालय को एसो विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध संबंधी लिपित वकाल्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथाविहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहए।

“प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अंतर-राष्ट्रीय वर्गीकरण के अनुसूप हैं।”

रुद्धांकन (चित्र आरेंडों) की फोटो प्रतियां यदि कोई नहीं, वो साथ विनिर्देशों की टांकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र-व्यवहार द्वारा सुनिश्चित करने के उद्योग उसकी अद्यागी पर को जा सकती है। विनिर्देश को पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेंड कागजों को जोड़कर उरां 2 से गुणा करके; (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का वरिकलन दिया जा सकता है।

Int. Cl. : H 04 B 7/26

174241

Int. Cl. : 187 F [LXI (2)]

COMMUNICATIONS SYSTEM.

Applicant: INTERNATIONAL MOBILE MACHINES CORPORATION, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF PENNSYLVANIA, OF 100 NORTH 20TH STREET, PHILADELPHIA.

Inventor:

1. DUANE RIDGELY BOLGIANO.
2. CHUMLONG DEANGEELERT.

Application No. 927/DEL/88 filed on 26 October 1988.

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules 1972), Patents Office Branch, New Delhi-110 005.

4 Claims

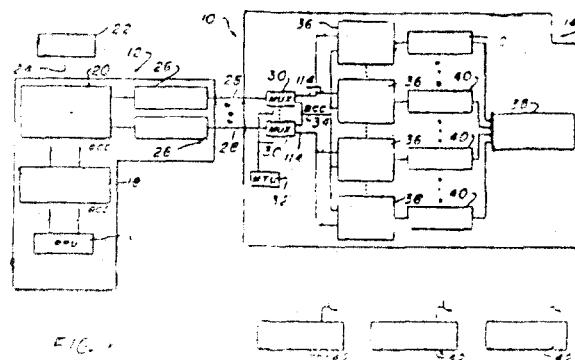
1. A communications system for communicating between a base (10) station and a plurality (42) of subscriber stations, comprising:

the base station (10) having a traffic channel with multiple sequentially (30) repetitive time slots; the plurality of subscriber stations (42) in RF communications with the base station (10);

at least one RF channel that establishes RF communications between the base station and at least one of the plurality of subscriber stations;

a time slot assignor being connected to the traffic channel, said time slot assignor connects a selected time slot in the traffic channel to the subscriber station via a RF channel that establishes RF communications between the base station and the subscriber station when directed by a control command signal; and

a control command signal generator being connected to the time slot assignor and the RF channel, the control command signal generator generates command signals in response to status messages that indicate usage status of the time slots in relation to the plurality subscriber stations.



(Comp. Specn. 19 pages;

Drwg. 2 sheets)

Int. Cl. : C 04 B, 35/10

174242

Int. Cl. : 35 E XXV (2).

A PROCESS FOR PRODUCING A REFRactory MATERIAL.

Applicant: ALCAN INTERNATIONAL LIMITED, A CANADIAN COMPANY, OF 1188 SHERBROOKE STREET WEST, MONTREAL, QUEBEC, CANADA.

Inventor: CLAVDE ALLAIRE.

Application No. 990/DEL/88 filed on 15-11-88.

Convention date 26-11-87/552914/CA.

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

13 Claims

1. A process for producing a refractory material, with comprises:

calcining red mud; in a manner such as herein described grinding the product following calcination to the 4 Tyler mesh range;

mixing the ground product with a binder of the kind such as herein described and sufficient water to produce a formable mixture;

forming the mixture into a desired shape; and

firing the shaped product to produce said refractory material.

(Comp. Specn. 22 pages);

Ind. Cl. : 116 G

174243

Int. Cl.⁴ : B 66 F 1/00.

A TELESCOPIC TUBE FOR EMPLOYMENT AS A PUSH ACTUATOR OR A LIFTING DEVICE.

Applicant: PIERRE GAGNON, OF 5637 WILDERTON AVENUE, MONTREAL, PROVINCE OF QUEBEC H3T 1S1, CANADA AND PIERRE LAFOREST, OF 1945 DE BRUXELLES STREET, MONTREAL, PROVINCE OF QUEBEC H1L 5Z5, CANADA.

Inventors: PIERRE GAGNON AND PIERRE LAFOREST.

Application for Patent No. 67/DEL/89 filed on January 24, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

7 Claims

A telescopic tube for employment as a push actuator or a lifting device which comprises: a base; a power-driven rotor rotatable on said base about a central substantially vertical axis; a vertical band wound in a spiral form with its turns transversely parallel to said central axis and capable of taking an extended position with its turns forming a helix around said central axis and substantially equally radially spaced therefrom to form a tube, and a retracted position with its turns nested within one another; an annular magazine carried by said base, co-axial with said central axis and freely rotatable relative to said rotor and base for containing the retracted portion of said vertical band; characterised in that said telescopic tube further comprises: a horizontal band wound in helical form about said central axis with its turns transversely normal to said central axis and capable of taking a retracted stacked position with its turns resting flat against one another and an extended position with its turns spaced from one another in the direction of said central axis; spacer means comprising a series of rollers carried by said rotor in the path of said horizontal band and being provided along a helix extending through at least a full turn about said central axis and engageable between two successive turns of said horizontal band, said rollers bearing against the upper one of said two successive turns to move said upper turn away from the adjacent lower turn upon rotation of said rotor; guide means for inserting said vertical band radially between said two spaced apart successive turns of said horizontal band and maintaining said vertical band over a turn of said horizontal band, the vertical band thus forming a spacer for the turns of the horizontal band; and locating means carried by the turns of the horizontal band, engageable with turns of the vertical band to locate the latter turns transversely of the turns of the horizontal band.

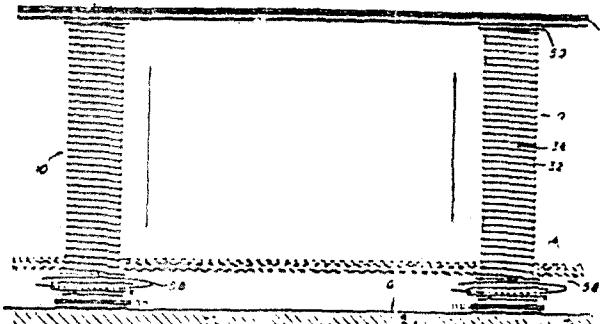


Fig. 1

(Comp. Specn. 26 pages;

Drwg. 5 sheets)

Ind. Cl. : 32 B

174244

Int. Cl.⁴ : C 07 C, 2/00.

A PROCESS FOR THE PRODUCTION OF HEAVIER HYDROCARBONS FROM GASEOUS LIGHT HYDROCARBONS.

Applicant: GTG, INC., A CORPORATION ORGANISED AN EXISTING UNDER THE LAWS OF THE STATE OF OKLAHOMA UNITED STATES OF AMERICA, OF 1616 SOUTH CHESUMN BROKEN ARROW, OKLAHOMA 74012, UNITED STATES OF AMERICA.

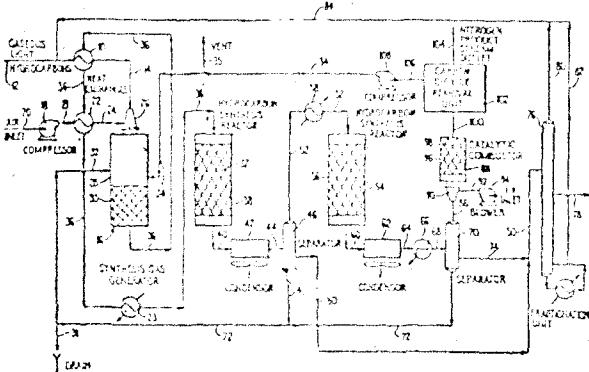
Inventors: KENNETH LEE AGEE.

Application for Patent No. 68/DEL/89 filed on January 25, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110 005.

15 Claims

A process for the production of heavier hydrocarbons of the and such as herein described from one or more gaseous light hydrocarbons of the kind such as herein described comprising the steps of (a) reacting said gaseous light hydrocarbons with air partially to oxidise a portion thereof and produce a gas stream comprising unreacting light hydrocarbons, hydrogen, carbon monoxide and nitrogen; In reacting the gas stream from step (a) with steam and carbon dioxide in the presence of a steam reforming catalyst such as herein described to convert a substantial portion of the unreacted light hydrocarbons therein to additional hydrogen and carbon monoxide and to produce a synthesis gas stream containing hydrogen and carbon monoxide in desired proportion; (c) reacting the synthesis gas stream from step (b) in the presence of a hydrocarbon synthesis catalyst such as herein described containing cobalt to form heavier hydrocarbons and water from hydrogen and carbon monoxide in said stream; (d) separating heavier hydrocarbons and water from the product stream of step (c) having a residue gas stream comprised of unreacted hydrogen and carbon monoxide, light hydrocarbons, carbon dioxide and nitrogen; (e) subjecting the residue gas stream from step (d) to catalytic combustion with additional air to form a product stream comprising carbon dioxide, water vapour and nitrogen; (f) separating carbon dioxide from the product stream of step (e) and (g) utilizing at least a portion of the carbon dioxide separated in step (f) for carrying out step (b).



(Comp. Specn. 18 pages;

Drwg. 1 sheet).

Ind. Cl. : 128 F

174245

Int. Cl.⁴ : A 61 M, 5/18.

PLASTIC CARTRIDGE FOR USE AS A PREFILLED CARTRIDGE.

Applicant: ASTRA PHARMACEUTICALS PTY. LTD. OF P.O. BOX 131, NORTH RYDE, NEW SOUTH WALES 2113, AUSTRALIA.

Inventor: MICHAEL BROWNING KIMBER.

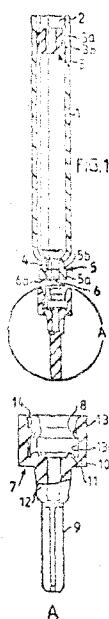
Application for Patent No. 98/DEL/89 filed on February 01, 1989.

Conventional date 10 FEB 88/11603/88/AU.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

13 Claims

A plastic cartridge for use as a prefilled cartridge, comprising a hollow cylindrical plastic barrel having a top end and a bottom end both of which are open, a stopper disposed in and sealing said bottom end; and a plastic cap sealing said top end; said plastic cap having passage communicating with the interior of the barrel, and comprises means for holding a hypodermic needle for discharging fluid from said barrel through said passage; a closure for sealing said passage from outside air, said closure being frangibly connected and integral with said cap so that upon application of a removal force on the closure the closure will be separated from the cap thus revealing the passage for discharging fluid in said barrel, said closure having an integral stem serving as a lever for removal of the closure from the cap and an overcap covering the cap and closure and having an interior for acting against the stem, whereby upon the application of a sufficient tilting force against the overcap and thereby the stem, the closure becomes separated from the cap.



(Comp. Specn. 22 pages)

Drwg. 2 sheets

Int. Cl. : 63 D

174246

Int. Cl.⁴ : F 16 M, 13/00.

SUPPORT OF A MOUNTING FOR AN OBJECT AND A PROCESS FOR ITS MANUFACTURE.

Applicant: SCHENCK AUTO-SERVICE-GERATE GmbH, OF LANDWEHRSTRASSE 63, POSTFACH 41 29, D-6100 DARMSTADT, WEST GERMANY.

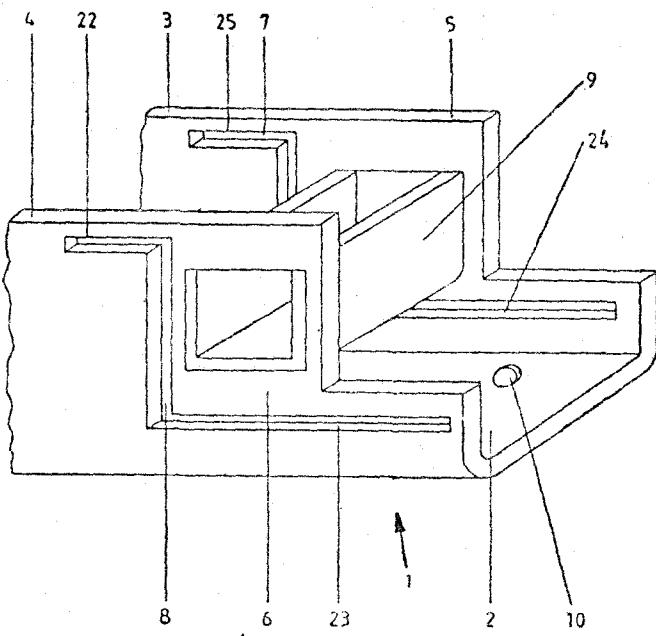
Inventor: OTFRID MAUS.

Application for Patent No. 109/DEL/89 filed on February 6, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

10 Claims

A support of a mounting for an object to be balanced in a balancing machine for determining an out of balance effect in two measuring planes comprising a spindle (16), a rotating component (17) such as herein described, to be balanced in said two planes received in said spindle, vibration force pickups (14, 15) and an angular-position indicator to determine the proportion of out of balance falling to the individual plane in position and magnitude characterized in that a one piece box shaped section (2, 3, 4) is connected to said vibratory pickups, said box shaped section having a web plate (2) at the bottom and with two parallel arms (3 and 4), each of said parallel arms having a vibratory region (5 and 6) connected to said spindle, and a supporting member (9) is connected between the two vibratory regions (5 and 6).



(Comp. Specn. 13 pages;

Drwg. 2 sheets)

Ind. Cl. : 145 D

174247

Int. Cl. : D 21 D 1/20, 3/00, 7/00.

IMPROVED WOVEN FABRIC SCREEN FOR USE IN SHEET FORMING ZONE OF PAPER MAKING MACHINE AND PROCESS FOR PREPARING THE SAME.

Applicant: MANAGING DIRECTOR OF M/S WIRES AND FABRIKS (S.A.) LIMITED, INDUSTRIAL AREA, JHOTWARA, JAIPUR-302012.

Inventor: BASANT KHAITAN.

Application for Patent No. 447/Del/89 filed on May 22, 1989.

Complete after Provisional file on March 13, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

4 Claims

An improved woven fabric screen for use in sheet forming zone of paper making machine comprising of plurality of weft filaments arranged in pairs, one filament over the other filament and of a plurality of warp filaments interwoven with the paired weft filaments formed into a definite pattern extending in the machine direction consisting of a seven or eight harness two ply woven fabric screens in case

of seven harness two ply woven fabric screen, 14 weft filaments are arranged in seven pairs as aforesaid, the warp filament passes in between the three pairs of weft filaments, then passes over two pairs of weft filaments, then passes in between one pair of weft filaments, then passes under one pair of weft filaments and this pattern repeats itself; in case of eight harness two ply woven fabric screen, 16 weft filaments are arranged in eight pairs, as aforesaid, the warp filament passes in between one pair of weft filaments, then passes under one pair of weft filaments, then passes in between three pairs of weft filaments, then passes over two pairs of weft filaments, then passes in between one pair of weft filaments and this pattern repeats itself, each of the said weave patterns forms long thread knuckles on both sides of the woven fabric screen.

(Pro. Specn. 6 pages;

Drwg. 1 sheet)

(Compl. Specn. 11 pages;

Drwg. 1 sheet)

Ind. Cl. : 32 F² (a)

174248

Int. Cl.⁴ : C 07C, 27/00, 51/00, 63/06.

PROCESS FOR THE PREPARATION OF A VISUALLY UNDETECTABLY MARKED PRODUCT.

Applicant: SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. OF CAREL VAN BYLANDT-LAAN 30, 2596 HR THE HAGUE, THE NETHERLANDS.

Inventors: MICHAEL JOHN WRAITH AND DAVID WILLIAM BRITTON.

Application for Patent No. 94/DEL/89 filed on January 31, 1989.

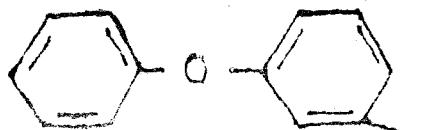
Conventional Data: Date: 2-2-88 No. 8802237 Country: U.K.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

6 Claims

Process for the preparation of m-phenoxybenzoic acid derivatives of formula I of the accompanying drawings wherein R is -(CH₂)₃ COOH capable of use as a usually undetectable marker compound which comprises reacting m-phenoxybenzoic acid with thionyl chloride to produce benzoyl chloride and therewith reacting said benzoyl chloride with 4-aminobutyric acid in the presence of an alkali medium followed by acid hydrolysis.

I



CONHR

(Comp. Specn. 31 pages;

Drwg. 1 sheet)

Ind. Cl. : 87 I XL VII (4).

174249

Int. Cl.⁴ : A 63 F 7/00.

G 09 B 3/00, 19/08.

A PICTURE BOOK IN COMBINATION WITH TOY ELEMENTS TO PROVIDE A THREE DIMENSIONAL EFFECT.

Applicant: LEGO A/S, A DANISH COMPANY, OF AASTVEJ, 1, DK-7190 BILLUND, DENMARK.

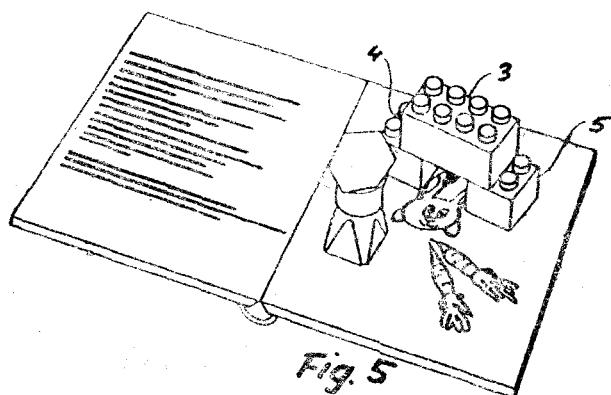
Inventor: ERIK DYHR THOMSEN.

Application for Patent No. 591/DEL/87 filed on 14 July 87.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

2 Claims

A picture book in combination with toy elements to provide a three dimensional effect composed of a picture book and a plurality of toy elements positionable in the plane of at least one page of said picture book, wherein the toy elements (3, 4, 5) are interconnectable through coupling (10) means provided therewith, said coupling (10) means being provided on said elements in a modular rectangular pattern and in that said plane of said page is provided with positioning (1, 2, 7, 8) means comprising elevations and corresponding recesses within said plane, said positioning (1, 2) means cooperating with and being engaged by said toy (3, 4, 5) elements and being provided such that the distance between the toy elements is a multiple of the modular distance of said rectangular pattern of said coupling means.



(Comp. Specn. 5 pages;

Drwg. 2 sheets)

Ind. Cl. : 40C.

174250

Int. Cl.⁴ : C08G 59/00.

A PROCESS FOR PREPARING A STERICALLY STABILISED NON AQUEOUS DISPERSION OF A POLYPOXIDE.

Applicant: IMPERIAL CHEMICAL INDUSTRIES PLC, A BRITISH COMPANY, OF IMPERIAL CHEMICAL HOUSE, MILLBANK, LONDON SW1P 3 JF, ENGLAND AND HOLDEN EUROPE S.A., OF B.P. 27,76320 CAUDÉ-BEC-LES-ELBEUF, FRANCE.

Inventor: RONALD METCALFE, FREDERIC AND REW WAITE.

Application for Patent No. 994/DEL/88 filed on 16th Nov. 88.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110 005.

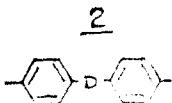
7 Claims

A process for preparing a sterically stabilised non aqueous dispersion of a polyepoxide of epoxy equivalent weight in the range 350 to infinity, which comprises reacting:

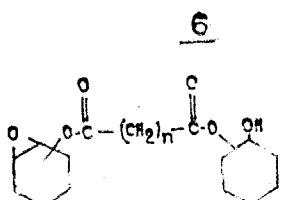
(a) a compound with at least two epoxy groups having the formula

$A^1-O-O-(A^2-O-O-O-A^3)_n-O-O-A^4$ (4)

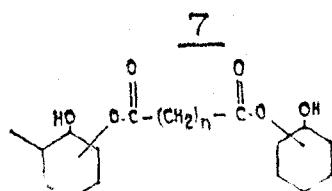
in which a is a number such that the epoxy equivalent weight is in the range 350 to infinity, B is a group of formula 2.



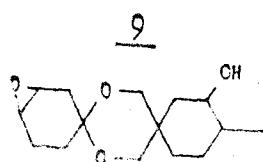
and, A^1 is hydrogen or a group as shown in formula 6 of the drawings



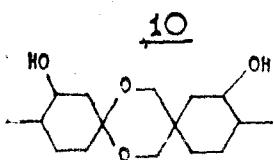
in which n is from 1 to 4, and A^2 is a group as shown in formula 7 of the drawings



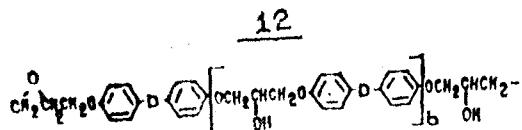
in which n is as in formula 6 of the drawings or; A^1 is hydrogen or a group as shown in formula 9 of the drawings



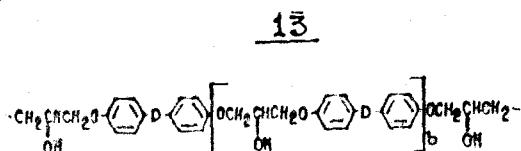
and A^2 is a group as shown in formula 10 of the drawings



or; A^1 is hydrogen or a group as shown in formula 12 of the drawings



D is a methylene group or propane-2, 2-diyl and b is from 0 to 2, and A^2 is a group as shown in formula 13 of the drawings



in which D and b are as shown in formula 12 of the drawings said compound is in dispersion in an aliphatic hydrocarbon having a boiling point in the range 130—350°C and which is sterically stabilised in dispersion by a steric stabiliser comprising an anchor component associated with the epoxy compound, said anchor component is a homopolymer of methyl methacrylate or a copolymer of methyl methacrylate and acrylic or methacrylic acid, and a solvated component derived from polybutadiene with;

(b) a diol of formula :



in which B is a group as shown in formula 2 of the drawings where D is a methylene group or propane-2, 2-diyl.

(Comp. specn. 39 pages;

Drg. 3 sheets.)

Cl. : 69-A,

174251

Int. Cl. : H 01 H—61/00, 63/00, 21/60, 21/68, 21/82, 21/00, 50/00.

A TRIP UNIT FOR A CIRCUIT BREAKER.

Applicant : WESTINGHOUSE ELECTRIC CORPORATION OF WESTINGHOUSE BUILDING, GATEWAY CENTER, PITTSBURGH, PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventors :

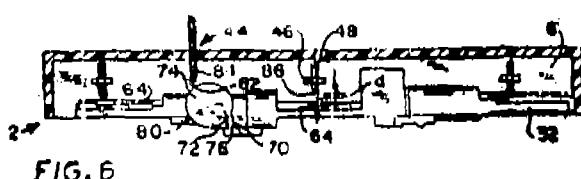
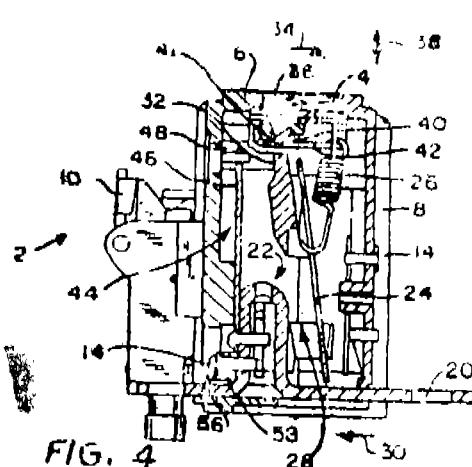
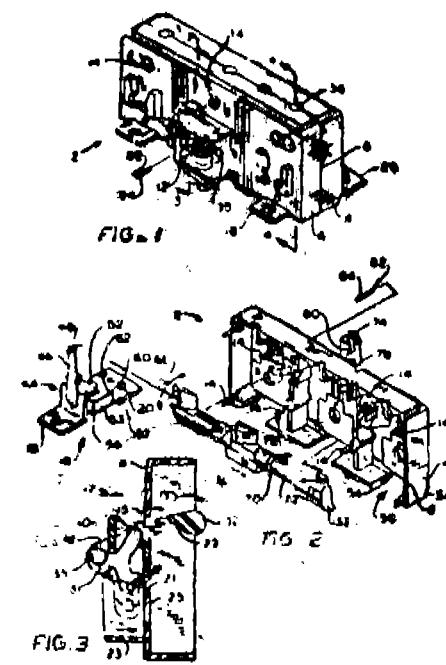
- (1) JOHN KEITH LIVESEY,
- (2) JAMES NORMAN ALTENHOF (JR).

Application No. 176/Cal/1990; filed on 26th February 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

10 Claims

A trip unit for a circuit breaker of the kind which has separable main contacts for opening to interrupt electrical current flowing through an interconnected load and operating means interconnected mechanically to said separable main contacts for causing said separable main contacts to open, said trip unit comprising rotatable trip bar means rotatable about an axis and translatable along said axis, said trip bar means having a face portion capable of being abutted by another member for the purpose of causing rotation of said trip bar means, trip means angularly movable relative to said face portion along a predetermined path of travel as a function of said electrical current to abut said face portion at a predetermined location along said path of travel to cause said trip bar means to rotate to activate said operating means to cause said separable main contacts to open at a predetermined magnitude of said electrical current, and adjustment means cooperable with said trip bar means for adjustment of the translational disposition of said trip bar means relative to said trip means within a range of adjustment to cause said face portion to be abutted by said trip means at a different location along said path of travel of said trip means to cause said trip bar means to rotate to cause said separable main contacts to open at a different magnitude of said electrical current.



(Compl. Specn. 15 pages)

Drgns. 2 sheets)

Cl. : 88 F+107 G.

174252

Int. Cl. : B 01 D 53/34.

F 01 N 3/00.

APPARATUS FOR PURIFYING EXHAUST GAS EMISSIONS OF PETROL & DIESEL ENGINES.

Applicant & Inventor : DEBABRATA NARAYAN CHOWDHURY OF KAMDAHARI GARIA, CALCUTTA-84; WEST BENGAL; INDIA.

Application No. 354/Cal/90; dated 30th April 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

2-297GI/94

1 Claim

An apparatus for purifying the exhaust gases released from petrol engine and diesel engine comprising four metallic elongated chambers having internal threads at the upper ends which are closed by lids threaded externally for tight fixing and the lids are interconnected with each other by iron pipes welded with in having a gas inlet at the first chamber containing foam lining inside the walls and glass wool at the bottom kept in a container, second chamber containing a mixture of 40% (forty percent) copper oxide and 60% (sixty percent) manganese dioxide kept in a container, third chamber containing sodium hydroxide in flake form kept in a container, while the fourth chamber containing foam material lining on the internal wall soaked in a concentrated solution of 40% chromic oxide and 60% glacial acetic acid and having a gas outlet in the last i.e. in the fourth chamber, all the inlet pipes are projected almost at the bottom of each chamber.

(Compl. Specn. 5 pages)

Drgns. 1 sheet)

Cl. : 21 C.

174253

Int. Cl. : A 43 D 1/02.

A SHOE WITH FITTING SYSTEM.

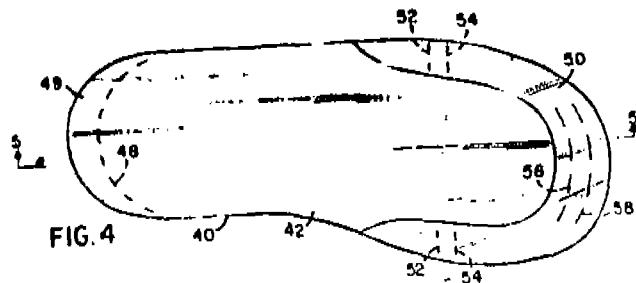
Applicant & Inventor : HENRI E. ROSEN OF 229 COOLIDGE AVENUE, WATERTOWN, MASSACHUSETTS 02172, UNITED STATES OF AMERICA.

Application No. 365/Cal/1990; filed on 02nd May 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

12 Claims

A shoe with fitting system having an at least partially translucent bottom assembly (49, 50) permitting the viewing of at least the toe portion of a foot while in the shoe characterised in that the bottom assembly (39, 40, 42, 44) has reference markings (48, 52, 54, 56, 58) thereon to indicate (i) the optimal position (52, 56) of the foot in the shoe at the time of purchase of the shoe and (ii) the position (54, 58) of the foot in the shoe at such time as the foot is about to outgrow the shoe and there is provided means (60, 80) for generating a signal when a foot inserted in the shoe begins to outgrow the shoe.



(Compl. Specn. 12 pages)

Drgns. 4 sheets)

Cl. : 32 C.

174254

Int. Cl. : C 09 B 62/04, 62/503, 62/505.

A PROCESS FOR THE PREPARATION OF A WATER-SOLUBLE AZO DYE.

Applicant : HOECHST AKTIENGESELLSCHAFT OF D-6230 FRANKFURT AM MAIN 80 FEDERAL REPUBLIC OF GERMANY.

Inventors :

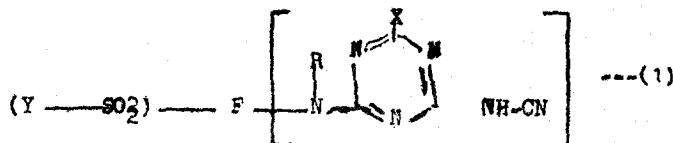
- (1) DR. HOLGER MICHAEL BUCH.
- (2) DR. HARTMUT SPRINGER.

Application No. 370/Cal/1990; filed on 03rd May 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

11 Claims

A process for the preparation of a water-soluble azo dye of the formula (1).



in which the symbols have the following meanings:

- F is the radical of a monoazo, disazo or polyazo dye or a heavy metal complex azo dye;
- R is hydrogen or alkyl or 1 to 4 carbon atoms, which can be substituted by halogen, hydroxy, cyano, alkoxy of 1 to 4 carbon atoms, alkoxy carbonyl of 2 to 5 carbon atoms, carboxy, sulfamoyl, sulfo or sulfato;
- X is chlorine, bromine, sulfo, alkylsulfonyl of 1 to 4 carbon atoms or phenylsulfonyl;
- Y is vinyl, β -sulfatoethyl, β -thiosulfatoethyl, β -phosphatoethyl, β -alkanoyloxyethyl of 2 to 5 carbon atoms in the alkanoyl radical, β -benzoyloxyethyl, β -(sulfonyloxy)ethyl, β -(p-toluenesulfonyloxy)ethyl or β -halogenoethyl;
- p is the number of 1 or 2;
- n is the number 1 or 2;

which comprises reacting precursors which are representative of the particular dye and at least one of which contains a group of the general formula (3) and at least one of which contains a group of the general formula $-\text{SO}_2-\text{Y}$ where Y has the abovementioned meaning, with one another analogously to known procedures, and in the case of the preparation of a heavy metal complex azo dye, reacting an o, o'-dihydroxy- or o-hydroxy-o'-carboxy azo dye of the general formula (1) with an agent donating a heavy metal ion.

(Compl. Specn. 50 pages;

Drgns. Nil)

Cl. : 21 C

174255

Int. Cl. : A 43 B 23/08

A 43 C, 13/14.

SAFETY TOE CAPS.

Applicant & Inventor: SAMAR SINGH NAHAR OF NANDALAL JIU ROAD, CALCUTTA-700026, WEST BENGAL, INDIA.

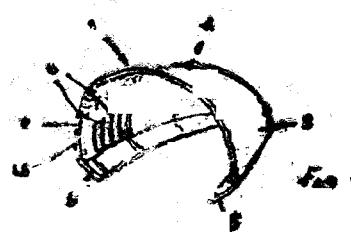
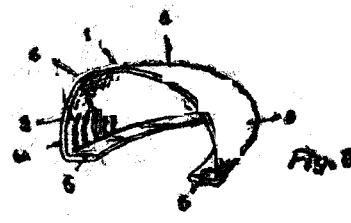
Application No. 926/Cal/1990; filed on 06th November 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

9 Claims

A safety toe cap for use in shoes and other like footwear conforming to the shape of the toe portion of the shoe or other footwear in which it is to be used, the toe cap being a one piece component comprising a body which is substantially U-shaped having a vertical wall running along the periphery, said vertical wall having a front portion and two side portions, a cover portion extending over the upper periphery of the vertical wall, a horizontally projecting flange extending from along the lower periphery of the vertical wall, said flange adapted to engage the toe caps with the shoe or like in use characterised in that the one-piece toe cap is made of a reinforced thermoplastic material such as herein described and that the inner faces of the two side portions of the vertical

wall having a plurality of integrally moulded vertical ribs towards the edges away from the front portion.



(Compl. Specn. 14 pages;

Drgns. 1 sheet)

Cl. : 32 G.

174256

Int. Cl. : A 61 K 31/59;
C 07 C 172/00.

PROCESS FOR PREPARING SOLID GRANULAR VITAMIN D₃ DERIVATIVE.

Applicants: (1) SUMITOMO PHARMACEUTICALS CO., LTD. OF 2-8, DOSHOMACHI 2-CHOME CHUO-KU, OSAKA-SHI, OSAKA, JAPAN, (2) TAISHO PHARMACEUTICAL CO., LTD., OF 24-1, TAKADA, 3-CHOME TOSHIMA-KU, TOKYO, JAPAN, AND (3) WISCONSIN ALUMNI RESEARCH FOUNDATION OF 614 NORTH WALNUT STREET MADISON, WISCONSIN 53705 UNITED STATES OF AMERICA.

Inventors :

- (1) MONTONARI AKUMURA,
- (2) MASAHIRO ARIYOSHI,
- (3) TAKESHI NOGUCHI.

Application No. 809/Cal/1991; filed on 25th October 1991

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

6 Claims

A process of preparing a solid granular vitamin D₃ derivative composition in stabilized form, characterised in that an active vitamin D₃, such as herein described, and a polymer, such as herein described, which is easily soluble in organic solvent, are dissolved in a water (from 10 to 20 weight %)/ethanol solution, the concentration ranges of the active vitamin D₃ and the polymer in the solution being 0.00001 to 0.01 weight % and 30 to 50 weight %, respectively, and the solution so made, is mixed with or sprayed on hydroxypropyl methyl cellulose to obtain granular composition, which is then dried at room temperature or at less than 80°C, the granular composition consisting of 50 to 99.5 weight % of cellulose.

(Compl. Specn. 11 pages

Drgns. Nil)

Cl. : 32 G.

174257

17 Claims

Int. Cl. : C 07 C 172/00,

A 61 K 47/00, 31/59.

PROCESS FOR PREPARING GRANULAR COMPOSITION OF VITAMIN D3 DERIVATIVE.

Applicants: (1) TAISHO PHARMACEUTICAL CO., LTD. OF 24-1, TAKADA, 3-CHOME TOSHIMA-KU, TOKYO, JAPAN, (2) SUMITOMO PHARMACEUTICALS CO., LTD. OF 2-8, DOSHOMACHI 2-CHOME CHUO-KU, OSAKA-SHI, OSAKA, JAPAN, AND (3) WISCONSIN ALUMNI RESEARCH FOUNDATION OF 614 NORTH WALNUT STREET MADISON, WISCONSIN 53705, UNITED STATES OF AMERICA.

Inventors:

- (1) KUNIaki ISHII,
- (2) YUMIKO TORIUMI,
- (3) SHIGERU ITAI,
- (4) HIDEFUMI HAYASHI,
- (5) MASAMI NEMOTO.

Application No. 810/Cal/1991; filed on 25th October 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

3 Claims

A process for preparing a granular composition of vitamin D3 derivative, such as herein described, comprising the steps of:

(a) mixing 65 to 95%, by weight of an excipient selected from the group consisting of mannitol and sugar, and 5 to 30% by weight of a degradative agent comprising hydroxypropyl cellulose having a low degree of substitution, to prepare a mixture; and

(b) kneading the mixture with 0.0001 to 0.001% by weight of the vitamin D3 derivative and 1 to 30% by weight of a binder selected from the group consisting of polyvinyl pyrrolidone and hydroxymethyl cellulose, using a lower alcohol, such as herein described, containing 20 to 50% of water.

(Compl. Specn. 26 pages;

Drgns. Nil)

A process of making of a nutritionally complete food product adapted for human infant nutrition, which process comprises combining an all vegetable oil fat composition comprising a blend of

- (a) 20—35%, calculated on the weight of the fat composition, of one or two randomized palmitic acid oils selected from randomized palm oil or randomized palm olein oil;
- (b) 25—31%, calculated on the weight of the fat composition, of one or more lauric acid oils selected from coconut oil, babassu oil and palm kernel oil;
- (c) 28—35%, calculated on the weight of the fat composition, of one or more oleic acid oils selected from olive oil, safflower oleic oil, sunflower oleic oil, and canola oil; and
- (d) 8—17%, calculated on the weight of the fat composition of one or more linoleic acid oils selected from corn oil, cottonseed oil, safflower oil, soybean oil, and sunflower oil,

the amounts of the oils being such that the fat composition contains, per 100 parts by weight of total fatty acids present as triglycerides,

- (i) 10—18 parts of lauric acid;
- (ii) 13—24 parts of palmitic acid;
- (iii) 2—5 parts of stearic acid;
- (iv) 30—45 parts of oleic acid; and
- (v) 11—24 parts of linoleic acid, with a protein source, a carbohydrate source, vitamins and minerals, such as herein described.

(Compl. Specn. 25 pages;

Drgns. Nil))

Cl. : 77 A; 83 A2.

174258

Int. Cl. : C 07 C 67/00,

A 23 L 1/00.

PROCESS OF MAKING A NUTRITIONALLY COMPLETE FOOD PRODUCT.

Applicant: AMERICAN HOME PRODUCTS CORPORATION OF 685, THIRD AVENUE, NEW YORK, 10017, UNITED STATES OF AMERICA.

Inventor: RUDOLPH MICHAEL TOMARELLI.

Application No. 322/Cal/1992; filed on 12th May 1992.

(Convention No. 3988/89; dated 13-12-1989; Ireland).

[Divided out of No. 833/Cal/90; antedated to 28-9-1990].

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

Cl. : 55 E.

174259

Int. Cl. : CW 12 N 15/00,

C 07 H 21/00.

METHOD FOR PRODUCING RIBOZYMES.

Applicant: GENE SHEARS PTY. LIMITED OF 10TH FLOOR, NATIONAL MUTUAL CENTRE, DARWIN PLACE, CANBERRA CITY, AUSTRALIA.

Inventors:

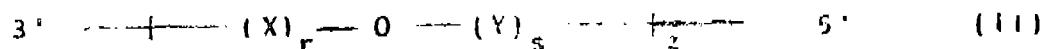
- (1) WAYNE LYLE GERLACH,
- (2) JAMES PHILLIP HASELOFF,
- (3) PHILIP ANTHONY JENNINGS,
- (4) FIONA HELEN CAMERON.

Application No. 474/Cal/1992; filed on 06th July 1992. (Convention No.

2 Claims

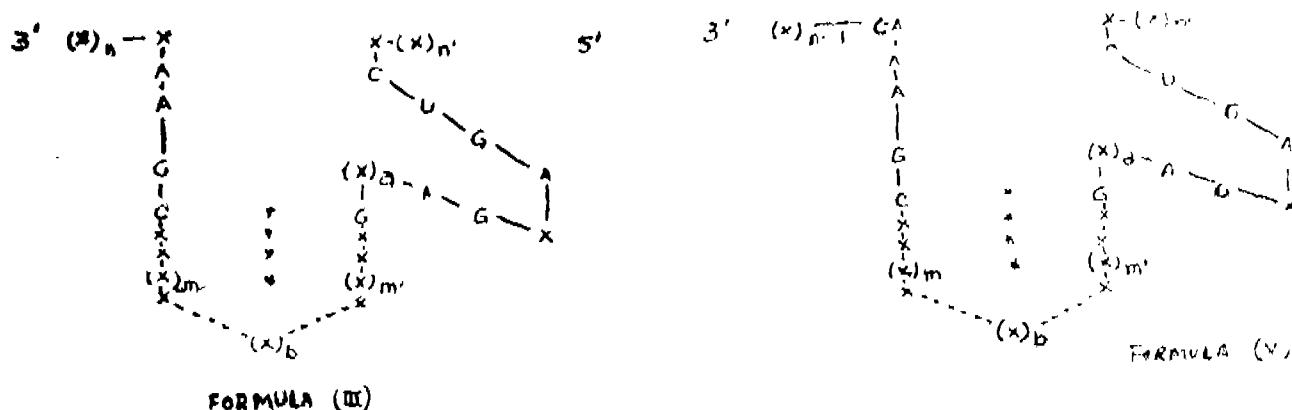
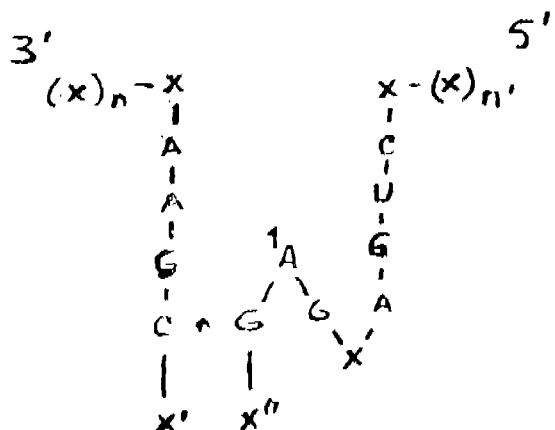
A method for producing a compound of the formula

(1)

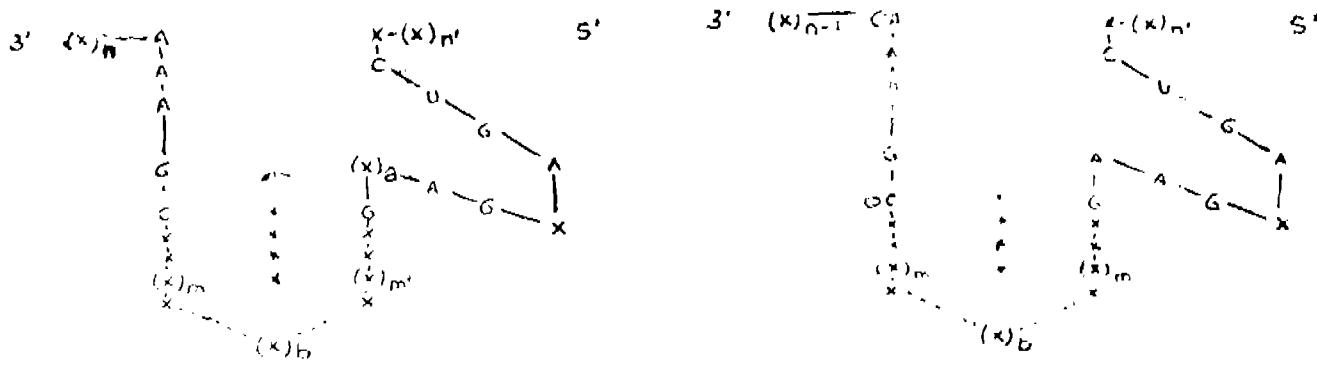


wherein Q represents a compound of the formula (1).

(III), (IV), (V) or (VI) as shown hereinbelow;



FORMULA (III)



FORMULA (IV)

FORMULA (VI)

wherein each of r and s represents an integer which may be greater than or equal to 0;

wherein each of $(X)_r$ and $(Y)_s$ represents a ribonucleotide or an oligoribonucleotide when r and s are greater than 0; and

wherein z is an integer greater than or equal to 1, and in said formulae (iii) to (vi) each X represents a ribonucleotide which may be the same or different;

wherein each of $(X)_n$ and $(X)_{n'}$ represents an oligoribonucleotide having a predetermined sequence which is capable of interacting through base-pairing with an RNA target sequence to be cleaved and does not naturally occur covalently bound to the sequences $X\text{-A-A-C-C-}$ and $X\text{-C-U-C-A-}$, respectively;

wherein each of n and n' represents an integer which defines the number of ribonucleotides in the oligoribonucleotides with the proviso that the sum of $n+n'$ is sufficient to allow the compound to stably interact with the RNA target sequence through base pairing;

X' and X'' represent ribonucleotides of complementary sequence along at least part of their length to allow base pairing between the oligoribonucleotides, or X' and X'' together form a single RNA sequence wherein at least part of said sequence comprises a system formed by base pairing between complementary nucleotides;

each (*) represents a base pairing between the ribonucleotides located on either side thereof;

wherein each solid line represents a chemical linkage providing covalent bonds between the ribonucleotides located on either side thereof;

wherein a represents an integer which defines a number of ribonucleotides with the proviso that a may be 0 or 1 and if so, the A located 5' of $(X)_a$ is bonded to the C located 3' of the $(X)_a$;

wherein each of m and m' represents an integer which is greater than or equal to 1;

wherein each of the dashed lines independently represents either a chemical linkage providing covalent bonds between the ribonucleotides located on either side thereof or the absence of any such chemical linkage; and

wherein $(X)_b$ represents an oligoribonucleotide which may be present or absent with the proviso that b represents an integer which is greater than or equal to 2 if $(X)_b$ is present, which method comprises the steps of :

- ligating into a transfer vector comprises of DNA, RNA or a combination thereof a nucleotide sequence corresponding to said compound;
- transcribing the nucleotide sequence of step (a) with RNA polymerase; and
- optionally purifying the product of step (b).

Comp. 50 pages

Drg. 21 sheets

Cl. : 32 F_{2b} + 55 E₄

174260

Int. Cl. : C 07 D 417/00, A 61 K 31/54.

PROCESS FOR THE PREPARATION OF (—) AND (+) 10-(1-AZABICYCLO [2, 2, 2] OCT-3-YL-METHYL)-10-H-PHENOTHIAZINE QUATERNARY AMMONIUM DERIVATIVES.

Applicant : LABORATORI GUIDOTTI S.P.A. OF VIA TRIESTE, 40, 56126 PISA, ITALY.

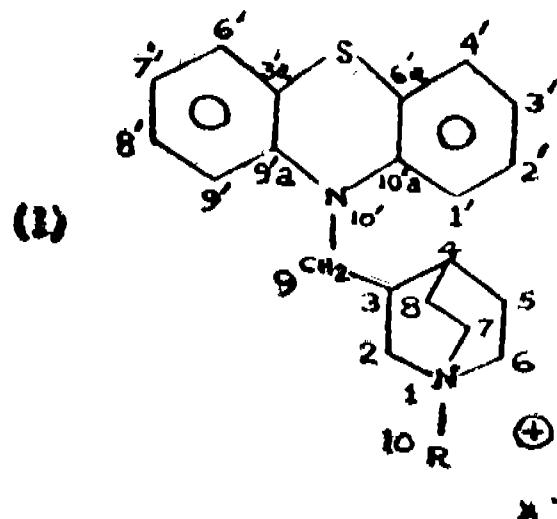
Inventors : (1) RAFFAELLO GIORGI, (2) ALESSANDRO SUBISSI, (3) LUIGI TURBANTI.

Application No. 558/Cal/1992; filed on 05th August, 1992.

Appropriate office for opposition Proceedings (Rule 4, Patent Rule, 1972) Patent Office, Calcutta.

1 Claim

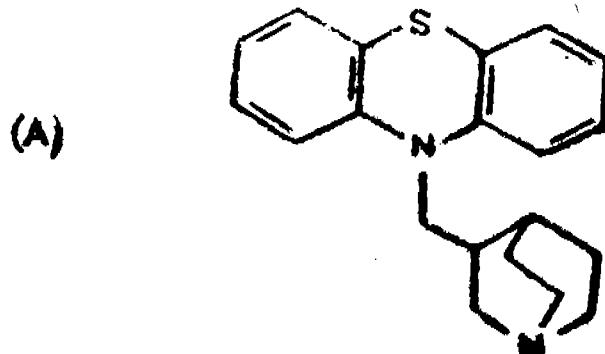
Process for the preparation of both (—) and (+) 10-[1-azabicyclo [2.2.2.] oct-3-yl-methyl]-10 H-phenothiazine quaternary ammonium derivatives which are novel being endowed with useful properties, such as herein described and of formula (I)



where

R = C₁₋₁₁ alkyl, cyclopropyl

X = halogen, dimethyl sulphate, p-toluenesulphonic acid comprising resolving the racem mixture of mequitazine (A)



into the two respective dextro—and levorotatory enantiomorphs through known chromatographic separation techniques using chiral phases, and quaternizing the so obtained enantiomorphs in a known manner using the reagent RX where R and X are as defined above.

Compl. Specn 40 pages

Drg. Nil

IND. CL. : 63 I LVII (1).

174261

INT. CL. : H 02 P 6/00.

AN ENERGIZING CIRCUIT FOR A VARIABLE RELUCTANCE MOTOR.

Applicant : EMS ELECTRONIC MOTOR SYSTEMS AB A SWEDISH CORPORATION, OF S/S HANTVERKAREN S. MALARSTRAND, S-11725 STOCKHOLM, SWEDEN.

Inventors : GUNNAR HEDLUND, HENRIK LUNDBERG.

Application for Patent No. : 827/DEL/87 filed on 18th September, 1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

(CLAIMS 4)

An energizing circuit for a variable reluctance motor comprising :

a stator which is provided with one or more windings (L_1 , L_2 , L_3) for at least two phases, each of said phases being a driving phase when its winding is energized,

a rotor, the position of said rotor influencing the permeance in each of said stator windings by cooperation of the rotor with the respective magnet circuit of said windings,

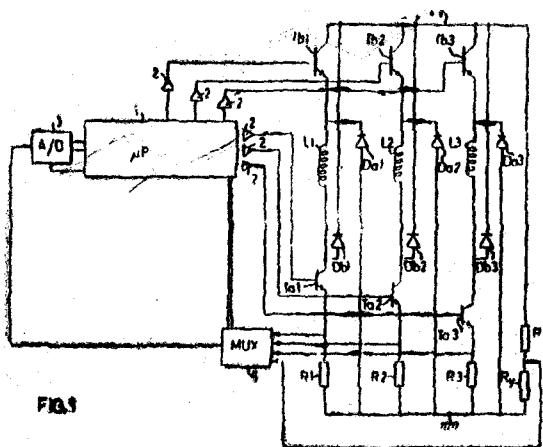
a control circuit connected to said windings of said stator for controlling the switching on and off of said phase windings,

characterised in that said control circuit comprises a sensing means (R_1 , R_2 , R_3) connected to said windings for sensing the inductance in each phase winding or a magnitude clearly related to the inductance, during at least that part of a rotational turn of said rotor, when the respective phase winding is next in turn to be in a driving mode and for sensing the current in the winding being in a driving mode,

calculating means (1) connected to said windings for calculating a correction factor depending upon the current value in the winding being in a driving mode, and

a control means (1, 3, and 5) connected between said calculating means and said sensing means for correcting the inductance of the winding next in turn to be in a driving mode in accordance with the calculated correction factor, whereby the inductance corresponds with the rotational angle of said rotor irrespective of the current strength in the winding being in the driving mode,

so that said control circuit senses electrical inductance of said winding, computes the rotor position using said sensed properties and the times for switching off a driving phase, and controls the switching on and off of said phase windings (L_1 , L_2 , L_3) in accordance with the computed times for switching.



(Complete Specification 16 Pages

Drawing Sheets 2)

IND. CL. : 206E [LXII]

174262

INT. CL. : G06F 13/00.

ADAPTER FOR USE IN A DIGITAL DATA PROCESSING SYSTEM.

Applicant : DIGITAL EQUIPMENT CORPORATION, OF 146 MAIN STREET, MAYNARD, MASSACHUSETTS 01754 UNITED STATES OF AMERICA, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF MASSACHUSETTS, U.S.A.

Inventors : BARRY MASKAS AND JESSE LIPCON.

Application for Patent No. 291/DEL/88 filed on 8 Apr. 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

(CLAIMS 8)

An adapter for use in a digital data processing system for facilitating communications between buses of the system, the adapter comprising :

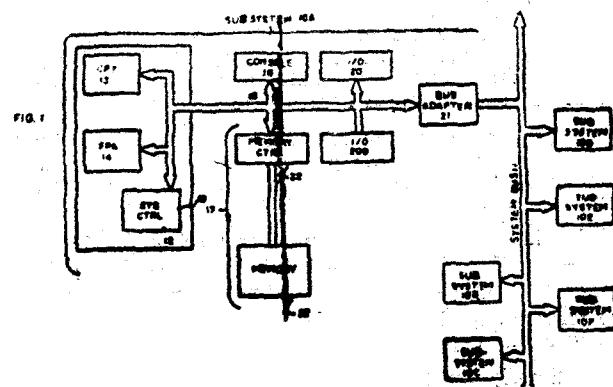
A. transfer circuitry (70, 71) connected to a system bus (50) and a local bus (30), for performing transfers of information items between the system bus (50) and the local bus (30), an information item having a data item, and having an address on the system bus (50) and an address on the local bus (30) that is possibly different from said system bus address; and

B. transfer control circuitry (74, 80, 84, 91, 92, 93) connected to said transfer circuitry and having :

i. a cache memory (80) connected to said transfer circuitry, (70, 71) for caching address translation information for use during translation between the system bus address of an information item and the local bus address of said information item;

ii. address translation circuitry (91) connected to said cache memory (80) and said transfer circuitry (70, 71), for performing translations between said system bus addresses and said local bus addresses of information items transferred between said system bus (50) and said local bus (30) by said transfer circuitry (70, 71), said address translation circuitry (91) accessing said cache memory (80) in performing at least some of said address translations; and

iii. control circuitry (74, 84, 92) connected to said address translation circuitry (91), and said transfer circuitry (70, 71), and being for controlling transfer by said transfer circuitry (70, 71) said control circuitry (74, 84, 92) enabling said address translation circuitry (91) to perform said translations.



(Complete Specification 66 Pages Drawing Four sheets)

Ind. Cl. : 40-I [IV(1)]

174263

Int. Cl. : G01 N 21/00

APPARATUS FOR OPTICAL DETERMINATION OF SULPHUR DIOXIDE IN GASES OR DISSOLVED IN LIQUIDS.

Applicants : DR. ASHUTOSH SHARMA, OF INSTITUTE OF ORGANIC CHEMISTRY ANALYTICAL DIVISION, KARL-FRANZENS UNIVERSITY, 8010, GRAZ, AUSTRIA, INDIAN NATIONAL.

Inventors : DR. ASHUTOSH SHARMA.

Application for Patent No. 311/DEL/88 filed on 13-4-1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

5 Claims

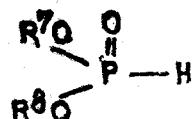
An apparatus for optical determination of sulphur dioxide in gases or dissolved in liquids which consists of a tube (1) through which the test sample consisting of gaseous or liquid mixture containing sulphur dioxide is made to pass, the side wall of (2) the tube having an opening (3) in which a sensor film (4) prepared from a dye such as herein described from whose fluorescence is quenchable by sulphur dioxide and fixed on a solid support is mounted and conventional fluorescence intensity monitoring or conventional Decay time measurement apparatus is provided on the outer side of the sensor film.

Compl. Specn. 9 pages

Drg. 3 sheets

(B) at least one phosphite ester characterized by the formula XVIII of the accompanying drawings.

XVIII



wherein R^7 and R^8 are hydrocarbyl based groups; and

(C) at least one metal overbased composition such as herein described; the amount of (A) having a sulfur level from 0.1% up to 10%; (B) a phosphorus level from 0.01% up to 1% and (C) a total base number level from 01 upto 10.

Int. Cl. : 140 A 2

174264

Int. Cl. : C 10 M 135/02, 137/02, 04.

GEAR LUBRICANT COMPOSITIONS

Applicant : THE LUBRIZOL CORPORATION, OF 29400 LAKELAND BOULEVARD WICKLIFFE, OHIO 44092 U.S.A., A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA.

Inventors : STEPHEN AUGUSTINE DI BIASE AND SYED QALAB ABBAS RIZVI.

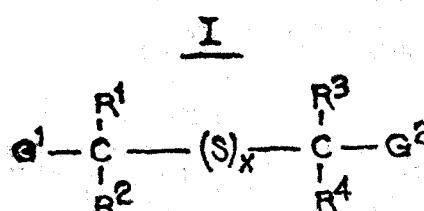
Application for Patent No. 338/Del/88 filed on 20-4-88.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

31 Claims

A gear lubricant composition comprising a lubricating base oil having dissolved therein a combination of :

(A) at least one sulfur compound characterized by the structural formula I shown in the accompanying drawings



wherein R^1 , R^2 , R^3 , and R^4 are each independently H or hydrocarbyl groups ;

R^1 and/or R^3 may be G^1 or G^2 ;

R^1 and R^2 and/or R^3 and R^4 together are alkylene groups containing about 4 to about 7 carbon atoms;

G^1 and G^2 are each independently $C(x)R$, $COOR$, $C=N$, $R^5C=NR^6$, $CON(R)^2$, and G^1 is CH_2OH , wherein X is O or S, R^5 and each R are independently H or a hydrocarbyl group R^6 is H or hydrocarbyl group;

when both G^1 and G^2 are $R^5C=NR^6$, the two R^5 groups together are a hydrocarbylene group linking the two nitrogen atoms;

when G^1 is CH_2OH and G^2 is $COOR$, a lactone is formed by intramolecular condensation of G^1 and G^2 ; and

X is an integer from 1 to about 8;

Compl. Specn. 64 pages

Drg. 4 sheets

Int. Cl. : F 16 B 2/14

174265

Int. Cl. : 76 B [LXIV (4)]

FASTENER DEVICE FOR PREVENTING RELATIVE LONGITUDINAL MOVEMENT OF A PAIR OF STRAP STRUCTURES.

Applicant : COLGATE PALMOLIVE COMPANY, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 300 PARK AVENUE, NEW YORK, NEW YORK 10022, UNITED STATES OF AMERICA.

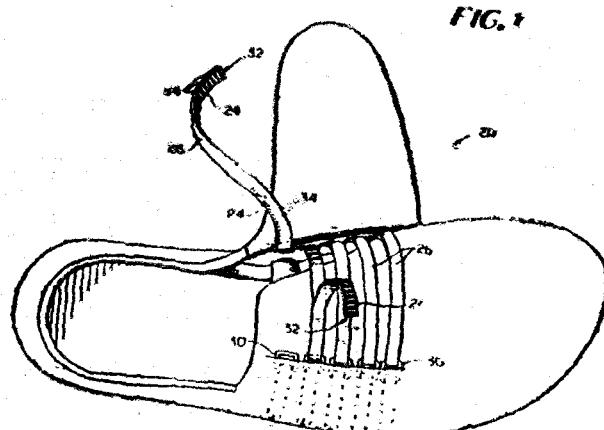
Inventor : 1. MINTEL THOMAS EDWARD, 2. MISEVICH KENNETH WALTER.

Application No. 654/Del/88; filed on 29 Jul 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

3 Claims

Fastener device for preventing relative longitudinal movement of a pair of strap structures (14, 24, 26, 28) in one direction comprising a plurality of identical ribs (12, 34) on each of said strap structures, (26, 28) each of said ribs (12, 34) extending across said structures (14, 24, 26, 28) from side to side thereof, said ribs (12, 34) each having a flat front face extending at an angle (a) of about 45° to 75° with respect to said strap structures, (14, 24, 26, 28) each of said ribs (12, 34) having an arcuate rear face (16), the spacing between said ribs (12, 34) being such that when said ribs (12, 34) are interlocked with their flat front faces in locking arrangement, the respective rear faces (16) are spaced apart to facilitate engagement and disengagement of said ribs (12, 34).



Ind. Cl. : 154B

174266

Int. Cl. : B44B 5/00.

A METHOD OF MANUFACTURING A DECORATIVE SHEETING AND SUCH DECORATIVE SHEETING WHENEVER MADE BY THE METHOD.

Applicant(s) : DENNISON MANUFACTURING COMPANY, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF NAVEDA AND HAVING A PLACE OF BUSINESS AT 300 HOWARD STREET, FRAMINGTON, MASSACHUSETTS 01701, UNITED STATES OF AMERICA.

Inventors : RICHARD GEORGE MIEKKA, ARTHUR WILLIAM TAYLOR, THOMAS DIXON BUSHMAN, TIM PARKER AND RENE BENOIT.

Application for Patent No. 0897/Del/88 filed on 19 Oct 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

29 Claims

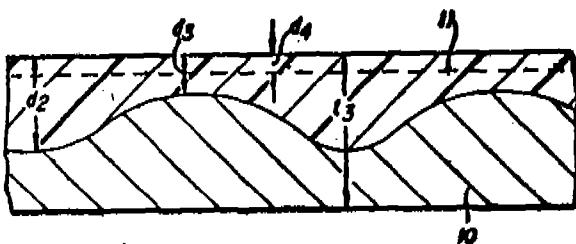
A method of manufacturing a decorative sheeting which comprises the steps of :

(A) coating a substrate with a thermoplastic material on a surface thereof;

(B) heating the coating of thermoplastic material to a temperature above its softening temperature;

(C) embossing the thermoplastic coating on said substrate with a diffraction or holographic pattern, said embossment being made on the thermoplastic coating so that it does not exceed the depth of surface roughness of the coating of said substrate before the embossing step.

FIG. 5b



Compl. Specn. 24 pages

Drg. 5 sheets

Int. Cl. : C 10 M 133/04

174267

Ind. Cl. : 140 A 2 XI (2)

"A LIQUID HYDROCARBON OIL COMPOSITION FOR USE SUCH AS LUBRICANTS OR FUELS".

Applicant : EXXON CHEMICAL PATENTS, INC., A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 1900 EAST LINDEN AVENUE, LINDEN, NEW JERSEY 07036, U.S.A.

Inventors : 1. ROBERT DRYDEN TACK, 2. DARRYL ROYSTON TERENCE SMITH, 3. DAVID PAUL GOLLINGHAM.

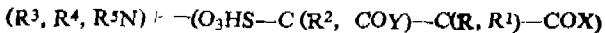
Application No. 944/Del/88 filed on 2nd Nov. 1988.

Convention date No. 8725613/U.K./2-11-87.

Appropriate office for opposition proceeding (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

12 Claims

1. A liquid hydrocarbon oil composition for use such as lubricants or fuels, said composition comprising 0.0001% to 5.0% weight based on the weight of said composition an additive comprising an amine or diamine sulphosuccinate derivative of the following formula :



R, R¹, and R² are hydrogen or a hydrogen-and-carbon containing group as herein described,

R², R⁴ and R⁵ are selected from hydrogen and a hydrogen-and-carbon containing group, at least one of them being a said hydrogen-and-carbon containing group having up to 30 carbon atoms and at least one of them being hydrogen,

X is -OR⁶, -NR⁸R⁸, or (OR⁹R¹⁹) - +(NR¹¹H) or an alkylene linkage group, and

Y is -OR¹², -NR¹³R¹⁴, or (OR¹⁵R¹⁶) - +(NR¹⁷H) where R⁶, R⁷, R⁸, R⁹, R¹⁰, R¹¹, R¹², R¹³, R¹⁴, R¹⁵ and R¹⁶ are

hydrogen or a hydrogen-and-carbon containing group, provided R⁶ and R¹⁹ cannot both be hydrogen; and R¹¹ and R¹⁷ are hydrogen-and-carbon containing groups,

and provided that either at least one of the groups R⁸, R⁴ and R⁵ contains a minimum of 12 carbon atoms or at least one of the groups X and Y contains a minimum of 10 carbon atoms and the balance being a liquid hydrocarbon such as herein described.

Comp/Spenc. 46 pages

Drg. 7 sheets

174268

Int. Cl. : C 10 M 107/42.

Ind. Cl. : 140 A 2 [(XI) (2)].

LUBRICATING COMPOSITIONS.

Applicant : THE LUBRIZOL CORPORATION, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA OF 29400 LAKELAND BOULEVARD, WICKLiffe, OHIO 44092, UNITED STATES OF AMERICA.

Inventor : RICHARD MICHAEL LANGE.

Application No. 924/Del/88 filed on 25 Oct 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

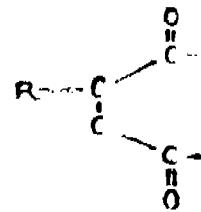
10 Claims

1. A lubricating composition comprising a major amount of a mineral oil of lubricating viscosity and from 0.01% to 35% by wt, of at least one polysuccinate ester having the general formula II of the accompanying drawings.

II

A-S-E-(S-E)-S-B

wherein is a number between 1 and about 8, each S is a group of the formula III of the accompanying drawings.

III

Wherein R is an alkyl or alkenyl group having from 4 to 28 carbon atoms, and

each E is a group of the formula IV of the accompanying drawings wherein R' is selected from the group consisting of alkylene groups having from 2 to 28 carbon atoms,

hydroxy substituted alkylene groups having from 2 to 28 carbons, and containing from one to 6 hydroxy groups, with the proviso that the number of hydroxy groups does not exceed the unsatisfied valences of R', and

succinate ester substituted alkylene groups, and wherein a is a number ranging from 1 to 8,
—OH,

—OR², wherein R² is an alkyl group containing from 1 to 28 carbons,

—O (R' O) H, wherein R' is an alkylene group containing from 2 to 28 carbon atoms, and b is a number ranging from 1 to 8, and

—NR², wherein each R² is independently H or an alkyl group having from 1 to 28 carbon atoms, with the proviso that at least one of A or B is not—OH, or, when A or B is—OH, a salt may be formed by reaction with a basic metal containing reagent, ammonia or an amine, and which polysuccinate ester has a molecular weight between 1000 to 4000.

Comp. Specn. 36 pages

Drg. 1 sheet

Ind. Cl. : 195 B [XXIX(3)]

174269

Int. Cl. : F 16 K 13/02.

"ROTARY SHEAR SEAL HYDRAULIC VALVE".

Applicant : BAROID TECHNOLOGY, INC., A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 3000 N.SAM HOUSTON PARKWAY E., HOUSTON, TEXAS 77032, U.S.A.

Inventor : ANDUSON ROGER KENNETH.

Application No. 797/Del/88 filed on 21-09-88.

Appropriate office for opposition proceeding (Rule 4, Patent Rules, 1972) Patent Office Branch, New Delhi-110 005.

10 Claims

1. A rotary shear seal hydraulic valve comprising :

a valve housing (14) and valve body (12), said housing (14) and body (12) providing therebetween a substantially cylindrical cavity (18) with a stepped profile; first and second passages (68, 70) in said valve body (12) intersecting said cavity (18) along a chord thereof, a port (80, 84, 82, 86) opening into each end of each of said first and second passages; (68, 70);

at least two bores (34, 36) in said valve housing (14) intersecting said cavity (18) parallel to the axis thereof and with at least one bore (34) situated on a curve concentric with said axis;

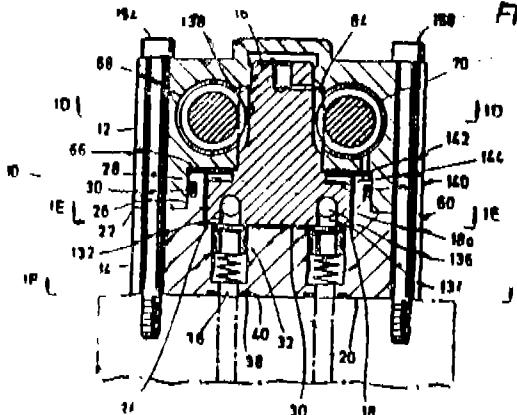
a rotor (16) received in said cavity (18), said rotor (16) having an axial face (130) with at least two ports (132, 134) therein, conduits (136) within said rotor (16) connecting said ports (132, 134) in pairs, said ports (132, 134) being spaced to align respectively with said bores (34, 36) upon proper rotational positioning of said rotor (16), said rotor (16) having a portion which is formed as a pinion; (146);

first and second pistons (88, 90) mounted in said first and second passages, (68, 70) respectively, each said piston (88, 90) having a portion (92, 94) formed as a rack engaging said pinion portion (146) of said rotor (16);

means (176, 178, 180, 182) connected to each of the said ports (80, 82, 84, 86) opening into each end of said first and second passages (68, 70) to fluid drive each of the said

pistons (88, 90) in said first and second passages (68, 70) in opposite directions, each of said ports (80, 82, 84, 86) being hydraulically independent of each other; and

a shear seal assembly (32) in each said at least two bores (34, 36) each said shear seal assembly (32) having an annular seal body (42) mounted in a respective bore (34) and a spring (54) biasing said seal body (42) into engagement with said axial face (130) of said rotor, (16) and annular seal means (46) which wipe walls of said bore (34) are provided on said seal body (42).



pective of the nature of the skywave interference transmitter timer having inputs from coset leader and standard timer for pulse position modulation certain of the said plurality of the successive pulses in both the first and second groups of Loran-C pulses with respect to resulting data sequence and a transmitter for transmitting in combination the navigation and communication signals.

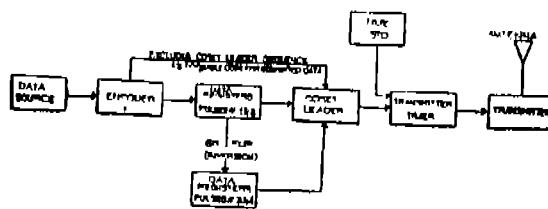


FIG. 8

Compl. Specv -27

Drg. 8 sheets

CLAIM UNDER SECTION 20(1) OF THE PATENTS ACT, 1970

The Claim made by BARNWELL INVESTMENTS SA in connection with Patent Application No. 68-/Mas/89 (174276) has been allowed.

SEALED ON 23-09-94

171305* 171439 171551 171554 171562 1711566 172543
 172855 172980*F 172982* 172985*D 172987*D 172988*D
 172989*D 172995 172997 172998*D 172999*D 173003
 173004 173006*D 173007*D 173008 173009*D 173010*D
 173011 173012*D 173013 173014 173016 173017 173018
 173020.

Cal-08, Bom—10, Mas—01, & Del—14.

* Patent shall be deemed to be endorsed with the word LICENCE OF RIGHT Under section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D—DRUG PATENT, F—FOOD PATENT.

AMENDMENTS PROCEEDING UNDER SECTION 57

Notice is hereby given that M/s. Remfry & Son, Remfry House, 8 Nangal Raya Business Centre, New Delhi-110046 has/have made an application on form-29 under section 57 of the Patents Act, 1970 for amendment of specification of their application for Patent No. 171411 for *Change of name of the applicant from CRANE PACKING LIMITED. To JOHN CRANE U.K. Ltd.* The amendments are by way of Correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, Unit No. 401 to 405, 3rd Floor, Municipal Market Building, Saraswati Marg, Karol Bagh, New Delhi-110005 or copies of the same can be had on payment of usual copying charges.

Any person interested in opposing the application for amendment may file a notice of opposition in form-30 within three months from the date of this notification at Patent Office Branch, Unit No. 401 to 405, 3rd Floor, Municipal Market Building, Saraswati Marg, Karol Bagh, New Delhi-110005. If the Written Statement of Opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

Notice is hereby given that M/s. Remfry & Son, Remfry House, 8 Nangal Raya Business Centre, New Delhi-110046 has/have made an application on form-29 under section 57 of the Patents Act, 1970 for amendment of specification of their application for Patent No. 171412 for *Change of name of the applicant from CRANE PACKING LIMITED. To JOHN CRANE U.K. Ltd.* The amendments are by way of Correction. The application for amendment and the pro-

posed amendments can be inspected free of charge at the Patent Office Branch, Unit No. 401 to 405, 3rd Floor Municipal Market Building, Saraswati Marg, Karol Bagh, New Delhi-110005, or copies of the same can be had on payment of usual copying charges.

Any person interested in opposing the application for amendment may file a notice of opposition in form-30 within three months from the date of this notification at Patent Office Branch, Unit No. 401 to 405, 3rd Floor, Municipal Market Building, Saraswati Marg, Karol Bagh, New Delhi-110005. If the Written Statement of Opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

RENEWAL FEES PAID

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 169890 170003 170006 170009 170010 170076 170107 170166
 170168 170381 170385 170440 170441 170453 170466 170581
 170583 170584 170585 170587 170588 170590 170830 170832
 170834 170839 171109 171228 171345 172049 172585.

RESTORATION PROCEEDINGS

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 163246 granted to The Atul Products Limited for an invention relating to "a water soluble direct black polyazo dyestuffs mixture."

The Patent ceased on the 16th Aug., 93 due to non-payment of renewal fees within the prescribed time and the cessation of the patent will be notified in the Gazette of India, Part III, Section 2 dated the 8th Oct., 1994.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 22-12-1994 under Rule 69 of the Patents Rules 1972. A written statement in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 163247 granted to The Atul Products Limited for an invention relating to "process for the preparation of a water soluble direct green polyazo dyestuffs mixture."

The Patent ceased on the 16th Aug., 93 due to non-payment of renewal fees within the prescribed time and the cessation of the patent will be notified in the Gazette of India, Part III, Section 2 dated the 8th Oct., 1994.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 22-12-1994 under Rule 69 of the Patents

Rules 1972. A written statement, in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 165705 granted to Otto India Private Ltd. for an invention relating to "Coke quenching car."

The Patent ceased on the 14th Aug., 93 due to non-payment of renewal fees within the prescribed time and the cessation of the patent will be notified in the Gazette of India, Part III, Section 2 dated the 8th Oct., 1994.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 22-12-1994 under Rule 69 of the Patents Rules 1972. A written statement, in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application for restoration of Patent No. 166067 dated the 23rd June, 1987 made by Jean Frederic Melchior on the 22nd April, 1994 and notified in the Gazette of India Part III, Section 2 dated the 18th June, 1994 has been allowed and the said patent restored.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 167600 granted to The Israel Institute for Biological Research for an invention relating to "process for preparing spiro-oxathiolane/quinuclidine compounds."

The Patent ceased on the 5th Oct., 93 due to non-payment of renewal fees within the prescribed time and the cessation of the patent will be notified in the Gazette of India, Part III, Section 2 dated the 8th Oct., 1994.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 22-12-1994 under Rule 69 of the Patents Rules 1972. A written statement, in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 169978 granted to The Dow Chemical Company for an invention relating to "a process for preparing a polyfunctional vinylbenzyl ether."

The Patent ceased on the 13th Aug., 93 due to non-payment of renewal fees within the prescribed time and the cessation of the patent will be notified in the Gazette of India, Part III, Section 2 dated the 8th Oct., 1994.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4.

Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 22-12-1994 under Rule 69 of the Patents Rules 1972. A written statement, in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 170128 granted to Melika Industrial Co. Ltd. & Rongchao Chuang, for an invention relating to "forward direction closing safety valve device for automatically sheeting the gas pipeline passage off during pressure reducing failure."

The Patent ceased on the 25th Aug., 93 due to non-payment of renewal fees within the prescribed time and the cessation of the patent will be notified in the Gazette of India, Part III, Section 2 dated the 8th Oct., 1994.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, Nizam Palace 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700-020 on or before the 22-12-1994 under Rule 69 of the Patents Rules 1972. A written statement, in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

REGISTRATION OF DESIGN

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 3. No. 166605, Pardesh Dungershi Gade, 5, Periara Sadan, Andheri, Kurla Road, Bombay-400069, Maharashtra, India, Proprietary concern, "DUMMY SWITCH PLATE", 21st December 1993.

Class 3. No. 166925, Lakme Limited, of Bombay House, 24 Homi Mody Street, Bombay-400001, Maharashtra, India, "A LIPSTICK WITH CAP", 8th March 1994.

Class 3. No. 165033, Milton Plastics Limited, a company incorporated under the companies act, 1956, having its registered office at 58D Govt. Industrial Estate, Charkop, Kandivli (W), Bombay-400067, Maharashtra, India, "TRAINING CUP", 24th November 1992.

Class 3. No. 165950, Marico Industries Limited, an Indian company, existing under the companies Act of Raigarh, Kishenchand Marg, Bandra Reclamation, Bandra (W), Bombay-400050, Maharashtra, India, "BOTTLE", 28th July 1993.

Class 3. No. 166059, Perfect Press Private Limited, 30/1 East Patel Nagar, New Delhi-110008, India, "MATS", 23rd August 1993.

R. A. ACHARYA
Controller General of Patent, Design and Trade
Marks

